

JP 2000-143985

Paragraph [0009]

Carbon black is known as a shielding agent for black matrix for a long time.

Carbon black has high light shielding properties but low electric resistance.

Therefore, the carbon black is not suitable for conversion to high resistization.

It is possible to seek high electric resistance by reducing the ratio of carbon black,

but then light shielding property is not retained. Titanium oxide (Ti_xO_y , x/y is $1/2$)

is a known shielding agent having high resistance.

However, the titanate acid nitride as a shielding agent has more excellent

high electric resistance.

Paragraph [0010]

Problem to be solved:

Problem is that none of the above mentioned titanium compound possess

adequate light shielding property.

Paragraph [0011]

Means for solving problem:

in order to solve the problem, a black coating composition that includes as requisite

components, titanium nitride oxide and a resin is used.

Orally Translated by Irina Knizhnik on August 10, 2011.